

AMENDMENTS TO THE CLAIMS:

▪ This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-13. (Cancelled)

14. (New) An optical module comprising:

a base plate; and

an image recorder including optical and electronic components, all of the components of the image recorder being situated on the base plate.

15. (New) The optical module according to claim 14, wherein the components of the image recorder are situated on a first main surface of the base plate, and further comprising a lens system, assigned to the image recorder, situated on a second main surface of the base plate.

16. (New) The optical module according to claim 15, wherein the base plate and the lens system are embedded into a sealing compound.

17. (New) The optical module according to claim 14, wherein the optical module has a holding element for mounting the optical module on a vehicle part.

18. (New) The optical module according to claim 17, wherein the holding element is integrally molded with the optical module.

19. (New) The optical module according to claim 14, further comprising a shield for shielding against electromagnetic interference radiation.

20. (New) The optical module according to claim 19, wherein the shield is embedded into a sealing compound.

21. (New) The optical module according to claim 19, wherein the shield includes one of a net and a screen embedded into a sealing compound.

22. (New) The optical module according to claim 19, wherein the shield includes particles embedded into a sealing compound.
23. (New) The optical module according to claim 17, wherein the holding element has a cup-shaped design.
24. (New) The optical module according to claim 17, wherein the holding element includes a scattered light shutter.
25. (New) The optical module according to claim 16, wherein the sealing compound has a thread for accommodating the lens system.
26. (New) The optical module according to claim 14, further comprising a container for accommodating a desiccant.